Peabody Museum of Natural History Yale University New Haven, CT 06511

Postilla 8 July 1988



Index to Postilla Numbers 151-200 July 1971-October 1987

Contents

Titles	2
Authors	5
New Order	
New Family	
New Subfamilies	6
New Tribes	
New Genera	6
New Species	
New Ranks	7
New Combinations	7

MCZ LIBRARY

JUL 1 9 1988

HARVAR I

Titles

- 151 The Form and Functions of the Avicularia of Buqula (Phylum Ectoprocta). Karl W. Kaufmann, July, 1971.
- Functional Significance of Mandibular Translation in Vertebrate Jaw Mechanics. Philip D. 152 Gingerich. July, 1971.
- On the Systematic Position of Macelognathus vagans. John H. Ostrom. August, 1971. 153
- Leposoma percarinatum, a Unisexual Species Related to L. guianense; and Leposoma 154 ioanna, a New Species from Pacific Coastal Colombia (Sauria, Teiidae), Thomas Uzzell and John C. Barry. December, 1971.
- A New Tillodont from the Eocene Upper Willwood Formation of Wyoming. Kenneth D. 155 Rose, March, 1972.
- Some Shallow Water Ahermatypic Corals from Bermuda. John W. Wells. July, 1972. 156
- 157 New Evidence on the Evolution of the Paired Fins of Rhipidistia and the Origin of the Tetrapod Limb, with Description of a New Genus of Osteolepidae. Keith S. Thomson. July, 1972.
- Dentition of the Early Eocene Primates, Niptomomys and Absarokius. Thomas M. Bown 158 and Philip D. Gingerich. September, 1972.
- A Revision of Lizards of the Genus Prionodactylus, with a New Genus for P. leucostictus 159 and Notes on the Genus Euspondylus (Sauria, Teiidae). Thomas Uzzell. March, 1973.
- Beecher's Trilobite Bed Revisited: Ecology of an Ordovician Deepwater Fauna. John L. 160 Cisne, March, 1973.
- 161 The Systematics of Some Jamaican Excavating Sponges (Porifera). Rosemary K. Pang. August, 1973.
- Description of Immature Stages of Philolithus densicollis and Stenomorpha puncticollis 162 with Notes on Their Biology (Coleoptera, Tenebrionidae, Tentyriinae). Kirby W. Brown. August, 1973.
- A New Oligocene Hyrax from the Jebel El Qatrani Formation, Fayum, Egypt. Grant E. 163 Meyer. December, 1973.
- Exosphaeroma crenulatum (Richardson), a Junior Synonym of Dynamenella perforata 164 (Moore) (Crustacea: Isopoda), Peter W. Glynn, April, 1974.
- The Pectoral Girdle and Forelimb Function of Deinonychus (Reptilia: Saurischia): a 165 Correction, John H. Ostrom, April, 1974.
- Parapithecus grangeri (Parapithecidae, Old World Higher Primates): New Species from 166 the Oligocene of Egypt and the Initial Differentiation of Ceropithecoidea. Elwyn L. Simons. December, 1974.
- A Pacific Tabulate Sponge, Living Representative of a New Order of Sclerosponges. 167 Willard D. Hartman and Thomas F. Goreau. May, 1975.
- A New Species of Apterodon (Mammalia, Creodonta) from the Upper Eocene Qasr El-168 Sagha Formation of Egypt. Elwyn L. Simons and Philip D. Gingerich. April, 1976.

- **169** Prosauropod Dinosaurs (Reptilia: Saurischia) of North America. Peter M. Galton. June, 1976.
- **170** Specialized Scales in the Cloacal Region of Two Paleozoic Fishes (Crossopterygii). Keith S. Thomson, Jerome S. Rackoff, and Joan S. Darling. October, 1976.
- 171 Taxonomy and Ecology of the Philobryidae and Limopsidae (Mollusca: Pelecypoda). Michael J. S. Tevesz, March, 1977.
- 172 An Unusual New Mammal from the Early Eocene of Wyoming. Kenneth D. Rose, Thomas M. Bown, and Elwyn L. Simons. December, 1977.
- 173 Osteology of the American Plaice, *Hippoglossoides platessoides*. David W. Frame, Thomas J. Andrew, and Charles F. Cole. April, 1978.
- 174 Biogenic Structures of Black Shale Paleoenvironments. Charles W. Byers. May, 1979.
- 175 Diversification and Biogeography of the One-Toed Horses *Onohippidium* and *Hippidion*. Bruce J. MacFadden and Morris F. Skinner. May, 1979.
- 176 A New Aquatic Eosuchian from the Newark Supergroup (Late Triassic-Early Jurassic) of North Carolina and Virginia. Paul E. Olsen. May, 1979.
- 177 Revision of the Genus *Palatobaena* (Testudines, Baenidae), with the Description of a New Species. J. David Archibald and J. Howard Hutchison. November, 1979.
- **178** A Revision of the Genus *Metaxaglaea* (Lepidoptera: Noctuidae, Cuculliinae) with Descriptions of Two New Species. Dale F. Schweitzer. November, 1979.
- 179 Miocene Sediments and Faunas of Pakistan. Edited by David R. Pilbeam, A. K. Behrensmeyer, John C. Barry, and S. M. Ibrahim Shah. November, 1979.
- 180 Devonian Vertebrates from Australia. Emily B. Giffin. November, 1980.
- **181** Miocene Hominoids from Pakistan. David R. Pilbeam, Michael D. Rose, Catherine Badgley, and Bonnie Lipschutz. November, 1980.
- 182 Taxonomic Status of Eohyus Marsh, 1894. Spencer G. Lucas. November, 1980.
- 183 A Geologic and Biostratigraphic Framework for Miocene Sediments Near Khaur Village, Northern Pakistan. John C. Barry, Anna K. Behrensmeyer, and Marc Monaghan. November. 1980.
- 184 A New Genus and Species of Sphaeromatidae (Crustacea: Isopoda) with Experiments and Observations on Its Reproductive Biology, Interspecific Interactions and Color Polymorphisms. Leo W. Buss and Ernest W. Iverson. September, 1981.
- A New Species of *Conoryctella* (Mammalia: Taeniodonta) from the Paleocene of the San Juan Basin, New Mexico, and a Revision of the Genus. Robert M. Schoch and Spencer G. Lucas. December, 1981.
- An Early Triassic Hybodont Shark from Northern Madagascar. Keith S. Thomson. February, 1982.
- The Relationships of the Yellow-breasted Chat (*Icteria virens*) and the Alleged Slowdown in the Rate of Macromolecular Evolution in Birds. Charles G. Sibley and Jon E. Ahlquist. February, 1982.
- **188** A New Species of *Isectolophus* (Mammalia, Tapiroidea) from the Middle Eocene of Wyoming. Robert M. Schoch. March, 1983.

4

- Osteology and Functional Morphology of *Dimorphodon macronyx* (Buckland) (Pterosauria: Rhamphorhynchoidea) Based on New Material in the Yale Peabody Museum. Kevin Padian. July, 1983.
- **190** Tanyops undans Marsh, 1894: A Junior Subjective Synonym of Protapirus obliquidens Wortman and Earle 1893 (Mammalia, Perissodactyla). Robert M. Schoch. July, 1983.
- **191** A New Subfamily, Conacodontinae, and New Species, *Conacodon kohlbergeri*, of the Periptychidae (Condylarthra, Mammalia). J. David Archibald, Robert M. Schoch, and J. Keith Rigby Jr. October, 1983.
- 192 Revision of *Metacheiromys* Wortman, 1903 and a Review of the Palaeanodonta. Robert M. Schoch. March, 1984.
- 193 Two Unusual Specimens of Helaletes in the Yale Peabody Museum Collections, and Some Comments on the Ancestry of the Tapiridae (Perissodactyla, Mammalia). Robert M. Schoch. March, 1984.
- 194 Notes on the Type Specimens of *Pteranodon* and *Nyctosaurus* (Pterosauria, Pteranodontidae) in the Yale Peabody Museum Collections. Robert M. Schoch. December, 1984.
- The Type Specimens of *Tapiravus validus* and *?Tapiravus rarus* (Mammalia, Perissodactyla), with a Review of the Genus, and a New Report of *Miotapirus* (*Miotapirus marslandensis* Schoch and Prins, New Species) from Nebraska. Robert M. Schoch. December, 1984.
- 196 Preliminary Description of a New Late Paleocene Land-Mammal Fauna from South Carolina, U.S.A. Robert M. Schoch. April, 1985.
- 197 A Dyrosaurid Crocodile (Crocodylia: Mesosuchia) from the Paleocene of Pakistan. Glenn W. Storrs. April, 1986.
- 198 Relationships of the Silver Rice Rat *Oryzomys argentatus* (Rodentia: Muridae). Numi C. Goodyear and James D. Lazell, Jr. December, 1986.
- 199 Ultrastructure of Metamorphosis in *Hydractinia echinata*. Virginia M. Weis and Leo W. Buss. October, 1987.
- Divergence of the Single-Copy DNA Sequences of the Western Grebe (*Aechmophorus occidentalis*) and Clark's Grebe (*A. clarkii*), as Indicated by DNA-DNA Hybridization. Jon E. Ahlquist, Anthony H. Bledsoe, John T. Ratti, and Charles G. Sibley. October, 1987.

Authors

Ahlquist, Jon E., and Charles G. Sibley, 187

Ahlquist, Jon E., Anthony H. Bledsoe, John T. Ratti, and Charles G. Sibley, **200**

Andrews, Thomas J., David W. Frame, and Charles F. Cole, **173**

Archibald, J. David, and J. Howard Hutchison, 177

Archibald, J. David, Robert M. Schoch, and J. Keith Rigby, Jr., **191**

Badgley, Catherine, David R. Pilbeam, Michael D. Rose, and Bonnie Lipschutz, **181**

Barry, John C., Anna K. Behrensmeyer, and Marc Monaghan, **183**

Barry, John C., David R. Pilbeam, A. K. Behrensmeyer, and S. M. Ibrahim Shah, eds., **179**

Barry, John C., and Thomas Uzzell, 154

Behrensmeyer, Anna K., John C. Barry, and Marc Monaghan, **183**

Behrensmeyer, A. K., David R. Pilbeam, John C. Barry, and S. M. Ibrahim Shah, eds., **179**

Bledsoe, Anthony H., Jon E. Ahlquist, John T. Ratti, and Charles G. Sibley, **200**

Bown, Thomas M., and Philip D. Gingerich, **158**

Bown, Thomas M., Kenneth D. Rose, and Elwyn L. Simons, **172**

Brown, Kirby W., 162

Buss, Leo W., and Ernest W. Iverson, 184

Buss, Leo W., and Virginia M. Weis, 199

Byers, Charles W., 174

Cisne, John L., 160

Cole, Charles F., David W. Frame, and Thomas J. Andrews, **173**

Darling, Joan S., Keith S. Thomson, and Jerome S. Rackoff, **170**

Frame, David W., Thomas J. Andrews, and Charles F. Cole, **173**

Galton, Peter M., 169

Giffin, Emily B., 180

Gingerich, Philip D., 152

Gingerich, Philip D., and Thomas W. Bown, **158**

Gingerich, Philip D., and Elwyn L. Simons, 168

Glynn, Peter W., 164

Goodyear, Numi C., and James D. Lazell, Jr., 198

Goreau, Thomas F., and Willard D. Hartman, **167**

Hartman, Willard D., and Thomas F. Goreau, **167**

Hutchison, J. Howard, and J. David Archibald, 177

Iverson, Ernest W., and Leo W. Buss, 184

Kaufmann, Karl W., 151

Lazell, James D., Jr., and Numi C. Goodyear, 198

Lipschutz, Bonnie, David R. Pilbeam, Michael D. Rose, and Catherine Badgley, **181**

Lucas, Spencer G., 182

Lucas, Spencer G., and Robert M. Schoch, **185**

MacFadden, Bruce J., and Morris F. Skinner, 175

Meyer, Grant E., 163

Monaghan, Marc, John C. Barry, and Anna K. Behrensmeyer, **183**

Olsen, Paul E., 176

Ostrom, John H., 153, 165

Padian, Kevin, 189

Pang, Rosemary K., 161

Pilbeam, David R., A. K. Behrensmeyer, John C. Barry, and S. M. Ibrahim Shah, eds., **179**

Pilbeam, David R., Michael D. Rose, Catherine Badgley, Bonnie Lipschutz, **181**

Rackoff, Jerome S., Keith S. Thomson, and Joan S. Darling, **170**

Ratti, John T., Jon E. Ahlquist, Anthony H. Bledsoe, and Charles G. Sibley, **200**

Rigby, J. Keith, Jr., J. David Archibald, and Robert M. Schoch, **191**

Rose, Kenneth D., 155

6

Rose, Kenneth D., Thomas M. Bown, and Elwyn L. Simons, **172**

Rose, Michael D., David R. Pilbeam, Catherine Badgley, and Bonnie Lipschutz, **181**

Schoch, Robert M., 188, 190, 192, 193, 194, 195, 196

Schoch, Robert M., J. David Archibald, and J. Keith Rigby Jr., **191**

Schoch, Robert M., and Spencer G. Lucas, 185

Schweitzer, Dale F., 178

Shah, S. M. Ibrahim, David R. Pilbeam, A. K. Behrensmeyer, and John C. Barry, eds., **179**

Sibley, Charles G., and Jon E. Ahlquist, 187

Sibley, Charles G., Jon E. Ahlquist, Anthony H. Bledsoe, and John T. Ratti, **200**

Simons, Elwyn L., 166

Simons, Elwyn L., and Philip D. Gingerich, 168

Simons, Elwyn L., Kenneth D. Rose, and Thomas M. Bown, **172**

Skinner, Morris F., and Bruce J. MacFadden, 175

Storrs, Glenn W., 197

Tevesz, Michael J. S., 171

Thomson, Keith S., 157, 186

Thomson, Keith S., Jerome S. Rackoff, and Joan S. Darling, **170**

Uzzell, Thomas, 159

Uzzell, Thomas, and John C. Barry 154

Weis, Virginia M., and Leo W. Buss, 199

Wells, John W., 156

New Order

Tabulospongida, 167: 7

New Family

Mingotheriidae, 196: 4

New Subfamilies

Conacodontinae, **191**: 3 Propalaeanodontinae, **192**: 8

New Tribes

Miotapirini, 195: 8 Tapiravini, 195: 3

New Genera

Alocodon, 172: 1 Megalesthonyx, 155: 3 Mingotherium, 196: 4 Paraleptosphaeroma, 184: 2 Riolama, 159: 52 Sterropterygion, 157: 2 Tanytrachelos, 176: 4 Thyrohyrax, 163: 3

New Species

Acanthochaetetes wellsi, 167: 2
Alectona jamaicensis, 161: 50
Alocodon atopum, 172: 1
Apterodon saghensis, 168: 3
Cliona aprica, 161: 42
Cliona delitrix, 161: 28
Cliona langae, 161: 34
Cliona laticavicola, 161: 37
Cliona peponaca, 161: 32
Coenocyathus goreaui, 156: 4
Conacodon kohlbergeri, 191: 3
Conoryctella pattersoni, 185: 5
Isectolophus radinskyi, 188: 1

Leposoma ioanna, 154: 21
Megalesthonyx hopsoni, 155: 3
Metaxaglaea australis, 178: 5
Metaxaglaea violacea, 178: 14
Mingotherium holtae, 196: 5
Miotapirus marslandensis, 195: 8
Onohippidium galushai, 175: 3
Palatobaena gaffneyi, 177: 10
Paraleptosphaeroma glynni, 184: 4
Parapithecus grangeri, 166: 3
Prionodactylus dicrus, 159: 19
Rhizopsammia bermudensis, 156: 8
Siphonodictyon brevitubulatum, 161: 56
Sterropterygion brandei, 157: 3
Tanytrachelos ahynis, 176: 4

Thyrohyrax domorictus, 163: 3

New Ranks

SUBFAMILY Epoicotheriinae, **192**: 10 SUBFAMILY Metacheiromyinae, **192**: 9

New Combinations

Cornuproetus beecheri (Ruedemann), **160**: 20 Euspondylus rahmi (Grijs), **159**: 50 Euspondylus spinalis (Boulenger), **159**: 50 Ptychoglossus stenolepis (Boulenger), **159**: 62 Riolama leucosticta (Boulenger), **159**: 55

